

San Francisco Bay Conservation and Development Commission

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TO: Bay Fill Policies Commissioner Working Group

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SUBJECT: Workshop plan in support of Bay Plan Amendment 1-17
(for Bay Fill Working Group consideration on January 17, 2019)

Summary

BCDC staff proposes to engage the Commission and public as part of the development of Bay Plan amendment 1-17 through a series of briefings on technical and scientific information to explain various issues surrounding physical spaces, purposes of fill, and habitat conversion. In addition, the proposed Bay Plan amendment will be the subject of a March workshop to provide Commissioners and the public with policy options to address concerns related to allowing Bay Fill for habitat projects.

Workshop Plan

Briefings. A series of short briefings will be provided over the course of four Commission meetings from 02/07 – 04/04/2019. The relative order of briefings may change based on availability of the suggested presenters. Each briefing will be 10-30 minutes, depending on the topic and the number of items on the Commission agenda.

Date	Topic	Suggested Presenter(s)
02/07/19	Chapter 1: Historical context; What have we learned? 40 years in the Bay: overview of key lessons learned in restoration projects, and brief thoughts on how we can take those forward	<ul style="list-style-type: none">Michelle Orr*, PE, Wetlands and Estuaries Director, Environmental Science Associates (tentative)

02/21/19	<p>Chapter 2: What do we mean by Bay Fill for Habitat?</p> <p>Fill placement for different purposes: marsh augmentation, transition zone creation, or island/marsh creation.</p> <p>Comparison of fill efficacy and effects to guide where each of these approaches might be recommended</p>	<ul style="list-style-type: none"> • Jeremy Lowe, Senior Environmental Scientist, SFEI • Elizabeth Murray, Research Biologist, USACE • Roger Leventhal, PE, Senior Engineer, Marin County Public Works
03/07/19	<p>Chapter 3: What are the potential consequences?</p> <p>Habitat type conversion: what are the expected effects on ecology, physical processes, and ecosystem services if we start converting habitat types on a large scale in the Bay?</p>	<p>(could be a panel)</p> <ul style="list-style-type: none"> • Dr. Katharyn Boyer, Professor of Biology, SFSU • Dr. Wim Kimmerer, Professor of Biology, SFSU • Dr. Jim Cloern, Senior Research Scientist, USGS • Dr. John Largier, Professor of Coastal Oceanography, UC Davis and/or • Dr. John Takekawa, Operations Manager, Suisun Resource Conservation District
04/04/19 (optional)	<p>Chapter 4: Where is the space and what does space mean?</p> <p>Accommodation space vs containment, i.e., the pros and cons of shoreline protection strategies and their implications for Bay wetlands; and OLU's in this context, i.e., where in the bay is there wetland migration potential?</p>	<ul style="list-style-type: none"> • Dr. Mark Stacey, Professor of Environmental Engineering, UC Berkeley • Julie Beagle, Deputy Program Director, Resilient Landscapes Program, SFEI

*Note: Only speakers with an asterisk have been contacted to determine availability/interest.

Workshop. A public workshop will be held at the Commission meeting on **03/21/2019**. Staff will prepare a series of posters presenting suggested policy changes to the Bay Plan. Each poster will represent a policy topic (e.g., "minor fill") and the poster will provide background on the issue, options for changing the policy, and pros and cons for each proposed policy option. Commissioners, stakeholders, and members of the public will be able to circulate among the posters, and will be encouraged to ask questions and provide feedback. A second workshop is not currently scheduled, but may be added based on feedback received at the March workshop.